

NPIC/R-1133/62
December 1962



PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3305
10 DECEMBER 1962



ARMY



NAVY



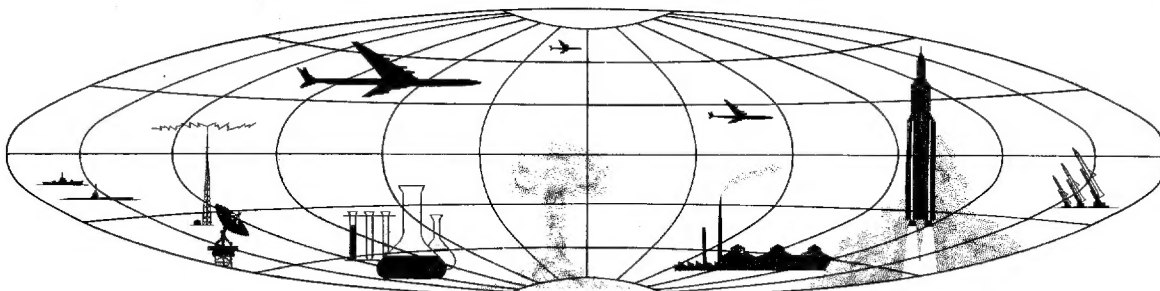
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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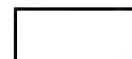
IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3305, DATED 10 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

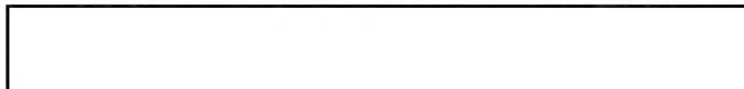
25X1

GUANAJAY IRBM SITE 1 2257N 08239W



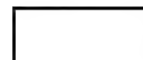
AT LEAST 130 VEHICLES IN VEHICLE PARK.

25X1



25X1

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W



FOURTEEN LARGE TENTS OBSERVED. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1



25X1

SANTA LUCIA SAM SITE 2241N 08355W



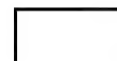
TOTAL OF 6 LAUNCH REVETMENTS, INCLUDING ONE UNOCCUPIED AND 5 CONTAINING CANVAS-COVERED LAUNCHERS (ONE WITH MISSILE). THREE CANVAS-COVERED TRANSPORTERS OBSERVED IN HOLD REVETMENTS. CENTRAL GUIDANCE AND SPOONREST REVETMENTS OCCUPIED. AT LEAST 12 UNIDENTIFIED CANVAS-COVERED VEHICLES PARKED ALONG TREE LINE EAST OF SITE.

25X1



25X1

BAHIA HONDA SAM SITE 2257N 08317W



LAUNCH REVETMENTS CONTAIN 3 PROBABLE CANVAS-COVERED MISSILES ON LAUNCHERS AND 3 CANVAS-COVERED LAUNCHERS. SEVEN CANVAS-COVERED TRANSPORTERS IN HOLD REVETMENTS OBSERVED. TEN POSSIBLE AT-S TRACKED PRIME MOVERS AND

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AT LEAST 12 OTHER VEHICLES ALSO NOTED.

25X1

25X1

CIENFUEGOS SAM SITE 2202N 08024W

NO MISSILE TRANSPORTERS OR OTHER VEHICLES OBSERVED.
SPLIT IMAGE PRECLUDES POSITIVE INTERPRETATION.

25X1

25X1

CAIBARIEN SAM SITE 2228N 07929W

ONE UNCOVERED AND 5 CANVAS-COVERED MISSILE LAUNCHERS
OBSERVED.

25X1

25X1

SIGUANEA SAM SITE 2137N 08257W

SITE PROBABLY OCCUPIED. OBLIQUITY PRECLUDES DETAILED
INTERPRETATION.

25X1

25X1

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

SEVEN POSSIBLE TRANSPORTERS AND APPROXIMATELY 15
POSSIBLE CANNISTERS OBSERVED. OBLIQUITY PRECLUDES
DETAILED INTERPRETATION.

25X1

25X1

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

POSSIBLE CRUISE-MISSILE SITE OBSCURED BY CLOUDS.
HEADQUARTERS AREA -- 12 LARGE RECTANGULAR CRATE-LIKE
OBJECTS ARE NOW PRESENT. APPROXIMATELY 80 VEHICLES/
EQUIPMENT NOTED IN AREA.

25X1

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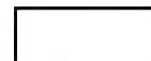
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--AIRFIELDS--

25X1

SAN JULIAN AIRFIELD 2206N 08409W



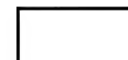
NO AIRCRAFT OR CRATES OBSERVED.

25X1



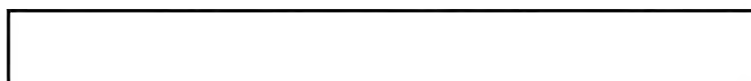
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CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W



AIRCRAFT -- TOTAL OF 25 INCLUDING, 14 FISHBED,
4 FAGOT/FRESCO, AND 7 UNIDENTIFIED AIRCRAFT.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1



25X1

SIGUANEIA AIRFIELD 2138N 08257W



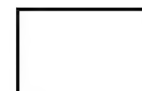
AIRCRAFT -- NONE OBSERVED.

25X1



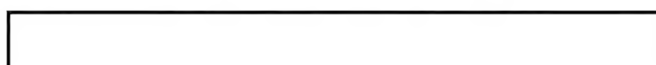
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CORONEL PASCUAL AIRFIELD 2307N 08117W



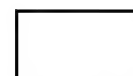
AIRCRAFT -- NONE OBSERVED.

25X1



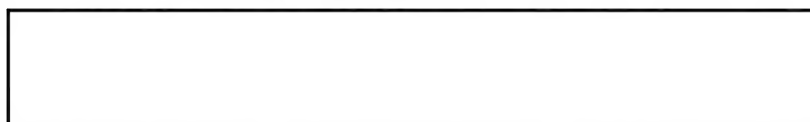
25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W



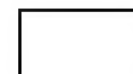
AIRCRAFT -- TOTAL OF 22 INCLUDING, 10 B-26,
7 FAGOT/FRESCO, 2 T-33, AND 3 UNIDENTIFIED.
INCOMPLETE COVERAGE.

25X1



25X1

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W



AIRCRAFT -- TOTAL OF 25 INCLUDING, 4 BRITANNIA, 3
CONSTELLATION, 4 CRATE, 3 C-54, 5 C-46/C-47, ONE B-26,
ONE LODESTAR, AND 4 LIAISON AIRCRAFT OBSERVED.

25X1



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25X1

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- TOTAL OF 28 INCLUDING, 20 LIAISON, AND
8 COLT.

CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- TOTAL OF 52 INCLUDING, 40 HOUND, 12 HARE,
AND 69 HELICOPTER CRATES.

SEVENTEEN LARGE TENTS IN FRONT OF OPERATIONS BUILDING.
THIRTY-FIVE VEHICLES AT SW END OF RUNWAY. MILITARY
TENT AREA SE OF RUNWAYS CONTAINS 20 LARGE AND 6 SMALL
TENTS AND 31 VEHICLES.

25X1

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

AIRCRAFT -- NONE OBSERVED.

RUNWAY CONSTRUCTION DOES NOT APPEAR COMPLETE, BUT NO
CONSTRUCTION EQUIPMENT OR ACTIVITY WAS OBSERVED.

25X1

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE POSSIBLE CRATE OBSERVED.

25X1

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- NONE OBSERVED.

25X1

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TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- NONE OBSERVED.

25X1

-PORTS-

25X1

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- ONE FREIGHTER AT MARIEL CITY PIER, 4 KOMAR-CLASS PGMG, ONE PF, AND NUMEROUS SMALL CRAFT. SEVEN MISSILE ERECTORS, AND NUMEROUS VEHICLES/ EQUIPMENT ARE AT MARIEL CITY PIER. NO EQUIPMENT/ VEHICLES AT LA BOCA PIER. COVERAGE OF PORT AREA IS INCOMPLETE.

25X1

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT BOATS, 2 PC, 2 CARGO VESSELS IN PORT, ONE DREDGE AND ONE UNIDENTIFIED VESSEL AT NEW PIERS. NO MILITARY EQUIPMENT IDENTIFIED IN PORT AREA. CONSTRUCTION CONTINUES ON 2 NEW PIERS NW OF PORT.

25X1

NUEVA GERONA PORT 2153N 08248W

VESSELS -- ONE PROBABLE MOTORIZED BARGE, ONE PROBABLE FERRY, ONE PROBABLE LIGHTER, AND NUMEROUS SMALL CRAFT OBSERVED.

25X1

LA ISABELA PORT 2256N 08001W

VESSELS -- NUMEROUS SMALL CRAFT OBSERVED.

25X1

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CAIBARIEN PORT 2232N 07928W

VESSELS -- NO LARGE VESSELS OBSERVED.

25X1

CARDENAS PORT 2302N 08112W

VESSELS -- NO VESSELS OBSERVED.
HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.

25X1

CASILDA PORT 2145N 07959W

VESSELS -- NO LARGE VESSELS OBSERVED.

25X1

SANTA LUCIA PORT 2240N 08358W

VESSELS -- 7 BARGES AND SEVERAL SMALL CRAFT OBSERVED.

25X1

MATANZAS PORT 2303N 08134W

VESSELS -- 2 FREIGHTERS.
FOUR OPEN-BED TRACTOR-TRAILERS AND 7 APPROXIMATELY
30 FT CRATES ON QUAY ON NORTH SIDE OF BAY.

25X1

SURGIDERO DE BATABANO NAVAL PORT 2241N 08218W

VESSELS -- NONE OBSERVED.

25X1

HAVANA PORT 2308N 08221W

VESSELS -- TOTAL OF 49 INCLUDING, 44 FREIGHTER, 4 PF,
AND ONE POSSIBLE PC. NUMEROUS SMALL CRAFT ALSO

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OBSERVED.



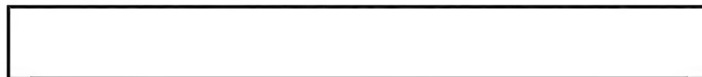
25X1

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LA COLOMA PORT 2214N 08334W



VESSELS -- NUMEROUS SMALL CRAFT OBSERVED.



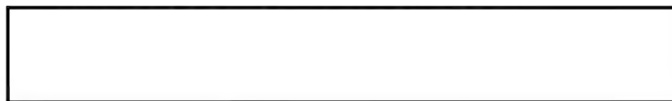
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CABANAS PORT 2259N /8256W



25X1

VESSELS -- NONE OBSERVED.



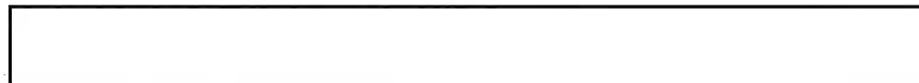
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25X1

BAHIA HONDA PORT 2255N 08311W



VESSELS -- NONE OBSERVED.



25X1

KAWAMA MARINA 2308N 08118W

VESSELS -- 2 PT BOATS OBSERVED AT SMALL PIER ON
LAGUANA DE PASO MALO.

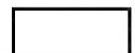


25X1

-ELECTRONICS/COMMUNICATIONS-

25X1

HAVANA AREA, COMMUNICATIONS CENTER 2300N /8226W



FIVE CANVAS-COVERED COMMUNICATIONS VANS WITH
CANVAS-COVERED CENTRAL CONTROL EQUIPMENT LOCATED AT
23-01-24N 082-26-42W ONE NM NW OF PREVIOUSLY
IDENTIFIED SITE.



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-MILITARY ACTIVITY-

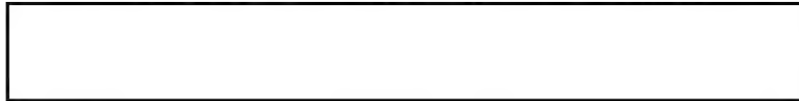
25X1

PINAR DEL RIO, MILITARY CONCENTRATION 2223N 08342W



FOUR LARGE AND 3 SMALL TENTS AND APPROXIMATELY 40 UNIDENTIFIED VEHICLES NOTED IN AREA.

25X1



25X1

ARTEMISA MILITARY CAMP 2251N 08248W



FOUR POSITIONS OCCUPIED IN THE 6-GUN AAA SITE. TEN BUILDINGS NOW COMPLETE AND 19 UNDER CONSTRUCTION. FIVE PROBABLE FROG TRANSPORTERS LOCATED IN THE DOUBLE-FENCED AREA. AT LEAST 180 TANKS, TRUCKS, AND PIECES OF EQUIPMENT WERE OBSERVED. TWELVE CANVAS-COVERED UNIDENTIFIED OBJECTS IN AREA 4.5 NM NE OF MAIN CAMP.

25X1



25X1

LA BOCA MILITARY CAMP 2301N 08242W



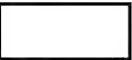
FOUR LARGE AND AT LEAST 5 SMALL TENTS. SEVEN VEHICLES NOTED IN AREA.

25X1



25X1

BAHIA HONDA MILITARY CAMP 2258N 08311W



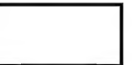
TWO ADDITIONAL LARGE TENTS OBSERVED.

25X1



25X1

REMEDIOS AREA, MILITARY CAMP 2227N 07934W



AT LEAST 155 VEHICLES INCLUDING 39 TANKS, AND 116 TRUCKS OBSERVED.

25X1



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SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

APPROXIMATELY 75 VEHICLES OBSERVED. CLOUD SHADOW
PRECLUDES DETAILED INTERPRETATION.

25X1

25X1

TORRENS MILITARY CONCENTRATION 2259N 08228W

AT REFORMATORY -- APPROXIMATELY 35 LARGE TENTS AND
20 VEHICLES.
500 YDS SOUTH -- 10 PERMANENT BUILDINGS, 10 TENTS, AND
140 VEHICLES/EQUIPMENT.
1,000 YDS SSW -- APPROXIMATELY 50 VEHICLES, 10 TENTS,
22 VEHICLES/EQUIPMENT AND ONE POSSIBLE COMMUNICATIONS
VAN.
1,500 YDS SSW -- SEVERAL TENTS AND BUILDINGS,
APPROXIMATELY 30 VEHICLES, AND OCCUPIED AAA BATTERY.
2 NM SOUTH -- 3 WAREHOUSES, 20 TENTS, AND
APPROXIMATELY 25 VEHICLES.
2,500 YDS SSE -- APPROXIMATELY 30 VEHICLES.

25X1

25X1

LIMONAR PROBABLE TRAINING AREA 2256N 08124W

APPROXIMATELY 30 LARGE AND 40 SMALL TENTS AND AT
LEAST 30 VEHICLES OBSERVED.

25X1

VEHICLE CONVOYS

ONE CONVOY CONSISTS OF 15 CARGO-TYPE TRUCKS, 3
ABREAST, AND IS PROCEEDING WEST DOWN ALL LANES OF
HIGHWAY 2-43 AT 23-02-30N 082-34-12W. THE SECOND
CONVOY CONSISTS OF ONE ESCORT VEHICLE AND 15 PROBABLE
AT-S TRACKED PRIME MOVERS. THEY ARE PARKED 3 ABREAST
FACING EAST ON ALL LANES OF HIGHWAY 2-43 AT 23-01-36N
082-40-30W. THE TWO CONVOYS ARE 6 NM APART. LOCAL
TRAFFIC IS NOT HINDERED BY THE VEHICLES.

25X1

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STATUS OF OTHER TARGETS

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1

REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTO TOMAS SUSPECT SSM ACTIVITY	2233N 08351W
BARTOLOME (REMEDIOS AREA) SUSPECT SSM ACTIVITY	2226N 07934W
BELLAMAR (MATANZAS AREA) SUSPECT SSM ACTIVITY	2302N 08133W
MATANZAS CITY, LA CUMBRE ALTA	2304N 08133W
CASILDA, MISSILE EQUIPMENT AREA	2146N 07958W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
LA COLOMA SAM SITE	2218N 08332W
MATANZAS SAM SITE	2301N 08129W
SANTA LUCIA ALTERNATE SAM SITE	2243N 08349W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
ZAPATA PENINSULA SUSPECT SUB BASE	2215N 08130W
PUNTA GERARDO SECURED PORT FACILITY	2256N 08311W
LA FLORA AREA MILITARY STORAGE	2252N 08233W
CABANAS AREA, MILITARY INSTALLATION	2256N 08252W
HAVANA, AMMUNITION STORAGE AREA U/C	2301N 08226W
PLAYA BIBIJAGUA MILITARY CAMP	2152N 08244W
MADRUGA POL STORAGE	2256N 08149W
SPECIAL AREA 2	2259N 08225W
SPECIAL AREA 3	2259N 08227W
SPECIAL AREA 4	2253N 08236W
SPECIAL AREA 5	2255N 08231W
SPECIAL AREA 6	2258N 08227W
SPECIAL AREA 8	2302N 08235W
SPECIAL AREA 16	2301N 08247W
SPECIAL AREA 17	2259N 08244W
LAS VILLAS AREA OF SPECIAL INTEREST	2146N 07959W
MATANZAS LANDING BEACH	2302N 08126W
VARADERO LANDING BEACH	2307N 08119W
CIENFUEGOS LANDING BEACH	2202N 08026W
MENDOZA O ISABEL RUBIO TRANSSHIPMENT POINT	2209N 08405W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA	2213N 08323W

25X1

SANTA BRIGIDA, MILITARY ACTIVITY	2304N 08137W
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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

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SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
MARIEL SAM SITE	2300N 08249W
DELEITE SAM SITE	2259N 08045W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
CAYO LARGO, LANDING STRIP	2137N 08133W

MISSION 3305 DID NOT COVER TARGETS EAST OF 79
DEGREES WEST LONGITUDE. THE FOLLOWING TARGETS
WEST OF 79 DEGREES WEST LONGITUDE WERE NOT
COVERED, OR WERE NOT OBSERVED BECAUSE OF
ADVERSE WEATHER OR OTHER CONDITIONS --

25X1

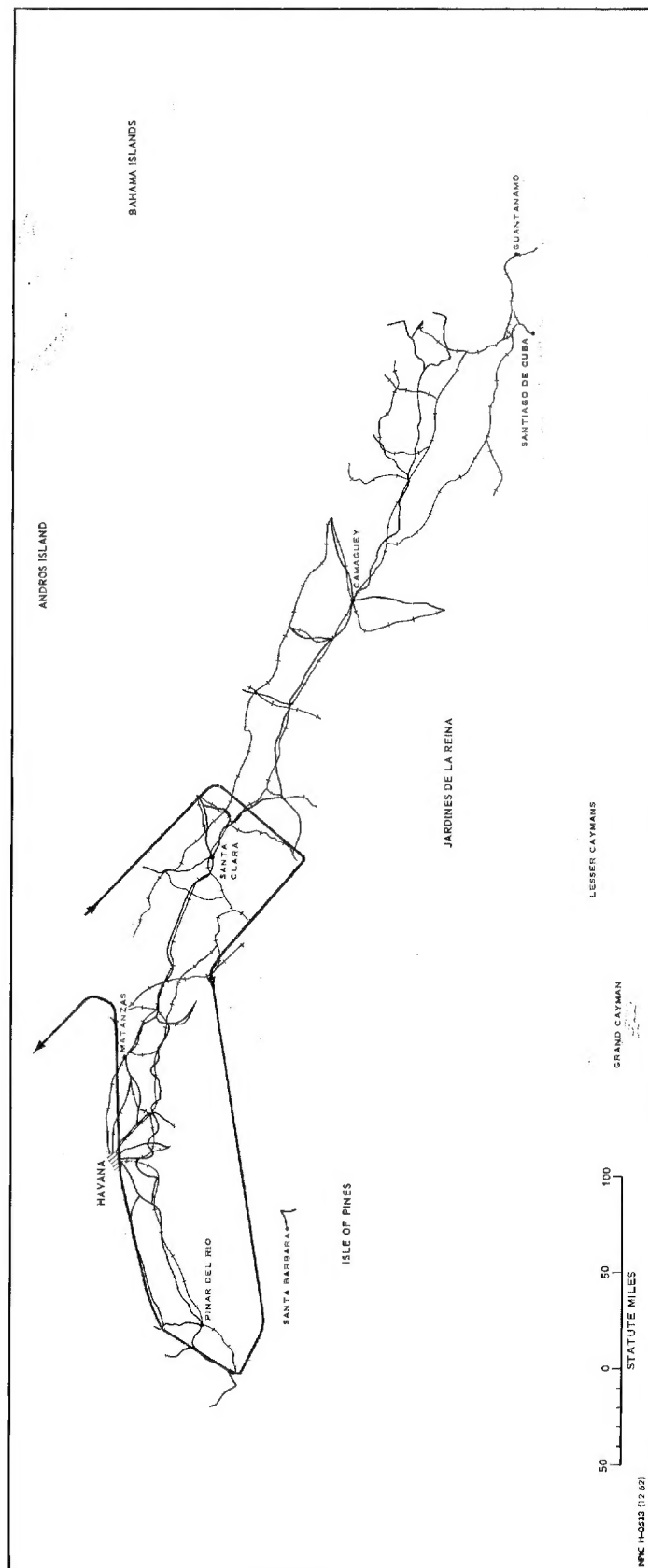
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDA POSS CRUISE-MISSILE SITE	2306N 08211W
SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 2	2241N 08315W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
SALAMANCA (REMEDIOS AREA) SUSPECT SSM ACTIVITY	2227N 07940W
HAVANA SAM SITE	2309N 08213W
SAGUA LA GRANDE SAM SITE	2251N 08005W
SANCTI SPIRITUS SAM SITE	2147N 07929W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
DELEITE ALTERNATE SAM SITE	2301N 08044W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
LOMA DE TIERRA POSS SAM ASSEMBLY AREA	2301N 08213W
MARIEL NAVAL AIR STATION	2300N 08246W
MANAGUA AIRFIELD	2258N 08217W
LIMONAR AREA, EW/GCI RADAR SITE	2255N 08126W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
SANTIAGO DE LAS VEGAS AREA, TANK PARK	2258N 08220W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
SPECIAL AREA 1	2252N 08230W
SPECIAL AREA 7	2309N 08219W
SPECIAL AREA 18	2251N 08233W
TARARA LANDING BEACH	2310N 08212W
SAN FRANCISCO DE PAULA MUNITIONS STORAGE SITE	2303N 08218W
MANAGUA MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W
MANICARAGUA AREA, STORAGE AREA	2206N 07958W

25X1

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3305, 10 DECEMBER 1962

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